Attorney Docket No.: 020174-005000US



LARATION AND POWER OF ATTORNEY

As a below named inventor, that

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A MICROFLUIDIC DESIGN AUTOMATION METHOD AND SYSTEM the specification of which was filed on <u>June 27, 2001</u> as Application No. <u>09/894,857</u>.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/214,595	06/27/00

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Chun-Pok Leung, Reg. No. 41,405 William M. Smith, Reg. No. 30,223

Send Correspondence to:		
	Direct Telephone Calls to:	
Chun-Pok Leung	(Name, Reg. No., Telephone No.)	
TOWNSEND and TOWNSEND and CREW LLP	Name: Chun-Pok Leung	
Two Embarcadero Center, 8th Floor	Reg. No.: 41,405	
San Francisco, California 94111-3834	Telephone: 650-326-2400	

Full Name of Inventor 1:	Last Name: LEE	First Name: MICHAEL	Middle Name or Initial:		
Residence & Citizenship:	City: Lake Oswego	State/Foreign Country: Oregon		Country of Citizenship: United States	
Post Office Address:	Post Office Address: 17171 Lowenberg Terrace	City: Lake Oswego	State/Country: Oregon	Postal Code: 97034	
Full Name of Inventor 2:	Last Name: WORTHINGTON	First Name: GAJUS	Middle Name or Initial:		
Residence & Citizenship:	City: Portola Valley	State/Foreign Country: California		Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1019 Los Trancos Road	City: Portola Valley	State/Country: California	Postal Code: 94028	
Full Name of Inventor 3:	Last Name: HARRIS	First Name: GREGORY	Middle Name or Initial:		
Residence & Citizenship:	City: Longmont	State/Foreign Country: Colorado	Country of Citizenship: United States		
Post Office Address:	Post Office Address: 1432 Chukar Drive	City: Longmont	State/Country: Colorado	Postal Code: 80501	
Full Name of Inventor 4:	Last Name: MONTGOMERY	First Name: JAMES	Middle Name or Initial:		
Residence & Citizenship:	City: Longmont	State/Foreign Country: Colorado	Country of Citizenship: United States		
Post Office Address:	Post Office Address: 1413 Wildrose Drive	City: Longmont	State/Country: Colorado	Postal Code: 80503	

Client Reference No.: bkClientRef

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Signature of Inventor 2 Signature of Inventor 3 Gregory Harris Date Date

Signature of Inventor 4

PA 3153894 v1



Attorney Docket No.: 20174-005000US

PATENT APPLICATION

Inventor(s):

Michael Lee A Citizen of the United States 17171 Lowenberg Terrace Lake Oswego, OR 97034

Gajus Worthington A Citizen of the United States 1019 Los Trancos Road Portola Valley, CA 94028

Gregory Harris A Citizen of The United States 1432 Chukar Drive Longmont, CO 80501

James Montgomery A Citizen of The United States 1413 Wildrose Drive Longmont, CO 80503

Assignee:

Fluidigm Corporation 213 E. Grand Avenue

South San Francisco, CA 94080

Entity:

Small

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 650-326-2400